PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Andreas Marx, et al.
Application No.	:	10/588,570
Int'l Filing Date	:	February 4, 2005
For	:	MUTATED DNA POLYMERASES WITH INCREASED MISPAIRING DISCRIMINATION

Docket No.	:	630196.401USPC
Date	:	May 4, 2007

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL
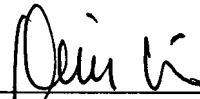
Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Information Disclosure Statement. Copies of cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of any other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

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Enclosures:
 Information Disclosure Statement
 Cited References (3)

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 630196.401USPC	APPLICATION NO. 10/588,570
INFORMATION DISCLOSURE STATEMENT , (Use several sheets if necessary)	APPLICANTS Andreas Marx et al.	
	INT'L FILING DATE February 4, 2005	GROUP ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK					
	AL					
	AM					
	AN					

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AO	Minnick, Dana T., et al., "Side Chains That Influence Fidelity at the Polymerase Active Site of *Escherichia coli* DNA Polymerase I (Klenow Fragment)," *The Journal of Biological Chemistry, 274*(5):3067-3075, January 29, 1999.
	AP	Pavlov, Andrey R., et al., "Recent developments in the optimization of thermostable DNA polymerases for efficient applications," *TRENDS in Biotechnology, 22*(5):253-260, May 2004.
	AQ	Patel, Premal H., et al., "Prokaryotic DNA Polymerase I: Evolution, Structure, and "Base Flipping" Mechanism for Nucleotide Selection," *J. Mol. Biol., 308:*823-837, 2001.

EXAMINER	DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applican(s).